

REMARKS

This is in response to the Office Action dated December 16, 2003. Claims 5, 8 and 11 have been canceled. Thus, claims 1-4, 6-7 and 9-10 are now pending.

Claim 1 stands rejected under 35 U.S.C. Section 103(a) as being allegedly unpatentable over Assouline in view of Eberhardt. This Section 103(a) rejection is respectfully traversed for at least the following reasons.

Claim 1 relates to a *guest-host* type liquid crystal display device. Guest-host type LCD are particularly advantageous in that the number of polarizers can be reduced thereby increasing transmission properties, and the brightness of the display can thus be improved. Moreover, a guest-host type LCD functions much differently from an optical perspective than does a typical TN LCD.

The Office Action admits on page 5 that Assouline and Eberhardt fail to disclose or suggest a guest-host type of LCD. These two cited references are entirely unrelated to the invention of claim 1 in this regard. Recognizing this fundamental flaw in Assouline and Eberhard, the Office Action cites to Mukai (JP 02-079826). However, the combination of Assouline and Mukai is clearly improper. Mukai discloses a guest-host type LCD where LC molecules are upright when voltage is OFF, and realize a helical phase when voltage is ON. Thus, the display is of the normally white (NW) type, in that light is blocked by the guest when voltage is ON. Assouline is completely unrelated to Mukai's type of display and works in an entirely different manner optically. In contrast with Mukai, Assouline requires polarizers to effect display since Assouline is not of the

guest-host type. In Assouline light is blocked by polarizers, whereas in the guest-host type of Mukai it is blocked by guest material in the liquid crystal material. One of ordinary skill in the art would never have added guest material to the liquid crystal material of Assouline, because if this were done the intended functionality of Assouline's display would be destroyed.

Moreover, there is absolutely no suggestion in the art of record for providing a guest-host type of LCD with multiple polarizing devices as required by claim 1. Instead, the prior art teaches directly away from this since polarizers are typically reduced or eliminated in guest-host type LCDs. The art of record teaches directly away from the invention of claim 1 in this regard.

Claims 7, 9 and 10 also require a guest-host type display with multiple polarizing devices. The art of record fails to disclose or suggest this aspect of these claims, and instead teaches directly away from the same. As discussed above, there is absolutely no suggestion in the art of record for providing a guest-host type of LCD with multiple polarizing devices as called for in these claims.

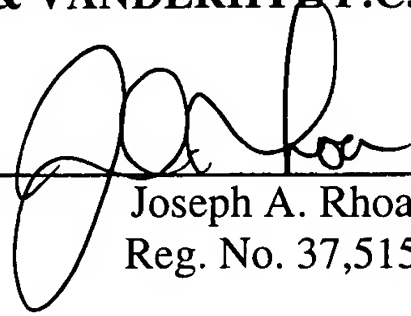
For at least the foregoing reasons, it is respectfully requested that all rejections be withdrawn. All claims are in condition for allowance. If any minor matter remains to be resolved, the Examiner is invited to telephone the undersigned with regard to the same.

SATO, T. et al.
Appl. No. 10/082,259
May 14, 2004

Respectfully submitted,

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By: _____

A handwritten signature in black ink, appearing to read "Joe Rhoa", is written over a horizontal line.

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